

RECEIVED  
CENTRAL FAX CENTER  
NOV 05 2009

Application Serial No: 10/560,015  
Responsive to the Office Action mailed on: June 5, 2009

IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An analytical tool with opening in insulating film, the tool comprising:

a substrate; [.,.]

a flow path for moving a sample along the substrate; [.,.]

a reagent portion provided in the flow path; [., and]]

an insulating film covering the substrate and including a first opening for defining a region for forming the reagent portion and at least one additional opening positioned downstream from the first opening in a movement direction in which the sample moves,  
said at least one additional opening being connected to the first opening; and  
an island portion separated from the insulating film and including a control edge  
defining a downstream edge of the region for forming the reagent portion in the  
movement direction.

~~wherein the insulating film further includes at least one additional opening positioned downstream from the first opening in a movement direction in which the sample moves.~~

2. (Original) The analytical tool with opening in insulating film according to claim 1, wherein the flow path is configured to move the sample by capillary force.

3. (Original) The analytical tool with opening in insulating film according to claim 1, wherein the sample is blood.

4. (Original) The analytical tool with opening in insulating film according to claim 1, further comprising a first and a second electrodes provided at the substrate;

Application Serial No: 10/560,015  
Responsive to the Office Action mailed on: June 5, 2009

wherein the insulating film covers the first and the second electrodes, with part of the first and the second electrodes exposed.

5. (Cancelled)

6. (Currently Amended) The analytical tool with opening in insulating film according to claim 1 [[5]], wherein said at least one additional opening is connected to the first opening at a portion of the control edge adjoining in a direction which is perpendicular to the movement direction.

7. (Currently Amended) The analytical tool with opening in insulating film according to claim 1 [[5]], wherein the control edge is in a form of a straight line extending in a direction which is perpendicular to the movement direction.

8. (Original) The analytical tool with opening in insulating film according to claim 7, wherein the first opening is rectangular; and  
wherein a dimension of the control edge in the perpendicular direction is set to 60 to 95 % of a dimension of the first opening in the perpendicular direction.

9. (Currently Amended) The analytical tool with opening in insulating film according to claim 1 [[5]], wherein the control edge is in a form of a curved line dented toward a downstream side in the movement direction.

10. (Cancelled)

11. (Currently Amended) The analytical tool with opening in insulating film according to claim 1 [[10]], wherein the island portion has a width which decreases as the island portion extends downstream in the movement direction.

12. (Original) The analytical tool with opening in insulating film according to claim 11, wherein the island portion is triangular or semicircular.

Application Serial No: 10/560,015  
Responsive to the Office Action mailed on: June 5, 2009

13-15. (Cancelled)

16. (Currently Amended) ~~The An analytical tool with opening in insulating film, the tool comprising:~~ according to claim 14,

a substrate;

a flow path for moving a sample along the substrate;

a reagent portion provided in the flow path; and

an insulating film covering the substrate and including a first opening for defining a region for forming the reagent portion and a pair of additional openings positioned downstream from the first opening in a movement direction in which the sample moves, the additional openings being connected to the first opening;

wherein the insulating film is formed with a peninsula portion including a control edge defining a downstream edge of the region for forming the reagent portion in the movement direction, the additional openings being arranged to adjoin the peninsula portion in a width direction,

wherein each of the additional paired openings includes a narrow portion positioned relatively upstream in the movement direction and a wide portion positioned downstream from the narrow portion.

17-20. (Cancelled)